



KING COUNTY
PLANS EXAMINATION ENGINEER II
DEPARTMENT OF DEVELOPMENT AND ENVIRONMENTAL SERVICES

Hourly Rate Range \$25.35 – \$32.14
Job Announcement No.: 03KG3918
OPEN: 12/15/03 CLOSE: 1/9/04

WHO MAY APPLY: This position is open to all qualified applicants. Current King County employees will be considered first.

WHERE TO APPLY: Required forms and materials **must** be sent to: **Kathy Graves, 900 Oakesdale Avenue SW, Renton, WA 98055 OR DDES, mailstop OAK-DE-0100; or fax 206-296-6728.** E-mail applications are encouraged at kathy.graves@metrokc.gov (all application materials must be included). MS Word format is preferred. Application materials must be received by 4:30 p.m. on the closing date. (Postmarks are NOT ACCEPTED.) Contact Julie Kyle at (206) 296-6717 for further inquiries. **PLEASE NOTE:** Applications not received at the location specified above may not be processed.

FORMS AND MATERIALS REQUIRED:

- [A King County application form](#)
- Resume
- Letter of interest detailing your background and describing how you meet or exceed the requirements are required.

Application forms may be found at <http://www.metrokc.gov/ohrm/jobs/JobApplications.htm>

WORK LOCATION: 900 Oakesdale Avenue SW, Renton, WA.

WORK SCHEDULE: This is a full-time position and is overtime eligible. The position works a 40-hour workweek, Monday through Friday.

PRIMARY JOB DUTIES INCLUDE: Under the supervision of the Plans Examiner Supervisor, performs independent and responsible technical work involving the review of building permit applications. Review residential and commercial building plans and supporting documentation submitted by architects, engineers and contractors for structures and developments to ensure compliance with structural, fire/life safety, energy, accessibility and other county, state, and federal building code regulations. The essential duties include:

1. Review building plan applications for life and safety requirements and structural integrity for wind, earthquake and gravity forces.
2. Review complex structural information and plans requiring knowledge of structural engineering principles; perform engineering analysis of structural designs and related features of construction plans.
3. Screen proposed submittals and review overall permit package to verify completeness.
4. Interpret and apply codes and regulations for architects, engineers, developers, contractors and property owners.
5. Review and implement interpretations of codes, ordinances and regulations for uniformity and consistency in application.
6. Review and evaluate proposals for new materials, new construction techniques, alternative materials and methods used in construction.
7. Research and resolve issues and questions raised by the public and design professionals.
8. Assist in the preparation of uniform code adopting ordinance and amendments.

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REQUIRED KNOWLEDGE, SKILLS, AND ABILITIES

- Knowledge of construction methods, materials and construction sequencing, including terminology used in building and construction.
- Knowledge of strengths of materials and structural mechanics, structural systems and components
- Knowledge of federal, state and local uniform codes and development regulations
- Knowledge of building performance dynamics in mitigating wind and seismic forces
- Skill in reading, interpreting and explaining blueprints, specifications, codes, ordinances and policies
- Skill in preparing complex technical written materials
- Skills in investigative and research techniques, communication (oral and written) and effectively dealing with the public
- Skill in reading, interpreting and explaining blueprints, specification, codes, ordinances and policies.
- Skill in conceptualizing three-dimensional form from two-dimensional information sources.

REQUIRED QUALIFICATIONS: Bachelor's degree in engineering, architecture, or related field, plus four (4) years of related work experience; or any equivalent combination of education and experience.

DESIRABLE QUALIFICATIONS, CERTIFICATIONS, AND/OR LICENSES:

- 2 years experience performing building code compliance review
- ICBO Certification as a Plans Examiner or Building Inspector
- Washington State Professional License Architect or Engineer

SELECTION PROCESS: The selection process will consist of an evaluation of your application, resume, and cover letter. Those whose qualifications most closely correspond to the needs of DDES will be invited to an oral interview. A written test may be administered.

UNION MEMBERSHIP: The selected candidate will be required to join Local 17 of the International Federation of Professional and Technical Engineers within 30 days of employment.

CLASS CODE: 8458